| # ####################################          | 10/008,774      |                              |   |             |   |                    | DOETSCH ET AL. |                     |                   |              |           |          |          |   |
|---|-----------------|------------------------------|---|-------------|---|--------------------|----------------|---------------------|-------------------|--------------|-----------|----------|----------|---|
|   | Examiner        |                              |   |             |   |                    | Art Unit       |                     |                   |              |           |          |          |   |
|   | David B. Lugo   |                              |   |             |   |                    | 2637           |                     |                   |              |           |          |          |   |
|   |                 |                              |   | <del></del> |   |                    |                |                     | <del></del>       |              |           |          |          |   |
| √ Rejected                                      | -               | (Through numera<br>Cancelled | al)   | N           | Non-El  | lected             |                |                     | Appeal            |              |           |          |          |   |
| = Allowed                                       | ÷               | Restricted                   |   |             | Interfer  | rence              |                | <b>,</b>            | Objected          |              |           |          |          |   |
|   | <u>Ш</u>        |                              |   |             |   |                    |                | <u> </u>            | Dota              |              |           |          |          |   |
| Claim Date                                      | П               | Claim                        | Dat   | e<br>T      | $\neg$  | Clair              |                | $\top$              | 1 1               | Dat          | e         | _        | Н        |   |
| Final Original 272205 8  6  05                  |                 | Final                        |   |             |   | Final              | Original       |                     |                   |              |           |          |          |   |
|   | $\vdash$        | 51                           | ++  | $\vdash$    | +   |                    | 01             | +                   | $\vdash$          | <del> </del> | $\vdash$  | -        | Н        |   |
|   | † †             | 52                           | <del>-     -   -   -   -   -   -   -   -   -</del>                          | H           | +   |                    | 02             | +                   | †+                | +            | ╁┼        | ┰┼╴      | Н        |   |
|   | П               | 53                           |   |             |   |                    | 03             | $\top$              | П                 | $\bot$       |           |          |          |   |
| <del>                                    </del> | ₩               | 54                           |   | ₩           |   |                    | 04<br>05       | +                   | ₩                 | +            | -         | +        | Н        |   |
|   | H               | 56                           | ++  | $\vdash$    | +   |                    | 06             | ╅                   | ╂┼                | +            | Н         | +        | Н        |   |
| 7 7   | П               | 57                           |   |             |   |                    | 07             |                     |                   |              |           |          | 口        |   |
| 8 0   | $\vdash$        | 58                           | +   | +           |   |                    | 08             | $\bot$              | $\vdash$          | +            | Н         | _        | Н        |   |
| 9 / 1   | ╁               | 60                           |   | ╁╌┤         | +   | ++                 | 09<br>10       | ╁                   | ╁╌┼               | +            | Н         | +        | Н        |   |
| 11  |                 | 61                           |   |             |   | 1                  | 11             |                     |                   |              | П         |          | 口        |   |
| 1 <u>P</u>                                      | $\sqcup$        | 62 63                        | $-\!$ | $\sqcup$    | $\perp$   |                    | 12             | _                   | $\vdash$          | $\bot$       |           | 1        | П        |   |
| 13 1  | H               | 64                           |   | ╁┤          | +   |                    | 13<br>14       | +                   | ╁┼                | +            | $\vdash$  |          | $\vdash$ |   |
| 15  | П               | 65                           |   |             |   | 1                  | 15             | 土                   | 旦                 | 上            |           |          | П        |   |
| 16  | $\vdash \vdash$ | 66                           | ++  | ┦           | + $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ | 1-11               | 16             |                     | $\vdash$          | $\bot$       | $\square$ |          | Ц        |   |
|   | $\vdash$        | 68                           |   | ╂╌┨         | <del></del>                                       | 1                  | 17<br>18       | +-                  | ╁┼                | ╁            | $\vdash$  | +        | $\vdash$ |   |
| [ 19   D  |                 | 69                           |   |             |   |                    | 19             | 上                   |                   |              |           |          | ㅂ        |   |
| 20 1  | $\sqcup$        | 70                           | $\perp \perp$   | +           | $+$ $\square$                                     |                    | 20             | $\bot$              | $\Box$            |              |           | _        | П        | • |
| 22  | H               | 71 72                        | <del>-   -   -</del>  | H           | +   | <del>       </del> | 21             | ┿                   | +                 | +            | ╁┼        | +        | Н        |   |
| 23  | П               | 73                           |   |             |   | 1                  | 23             |                     |                   | 1            | П         |          | 口        |   |
| 24 V  | $\sqcup$        | 74 75                        | $\rightarrow$   | $\sqcup$    | +   | 1-11               | 24<br>25       | +                   | ₩                 | $\bot$       | $\vdash$  | -        | Ц        |   |
| 26 0  | ╁               | 76                           | <del></del>   | H           |   |                    | 26             | +                   | H                 | +            | ╁┼        |          | Н        |   |
| 27  |                 | 77                           |   |             |   | 1                  | 27             | 1.                  |                   | 土            |           |          | 口        |   |
| 28 29   | $\vdash$        | 78 79                        |   | $\sqcup$    | $\perp \perp \perp$                               | 1                  | 28             | $\bot$              | $\Box$            | -            | П         |          | П        |   |
| 30  | +-+             | 80                           | <del>- - -</del>  | H           | ++  |                    | 29<br>30       | ╁                   | ╂┼                | +            | H         | $\dashv$ | Н        |   |
| 31  |                 | 81                           |   |             |   | 1                  | 31             | 土                   |                   |              |           |          | Ħ        |   |
| 32  | <del> </del>    | 82                           | +   | Ц           | $\Box$  |                    | 32             | 4                   | Ш                 | 1            | $\square$ |          | П        |   |
| 33 34   | ╁╾╁╴            | 83                           | ++  | H           | +   |                    | 33<br>34       | +                   | $\vdash$          | +            | ++        | +        | H        |   |
| 35  |                 | 85                           |   | $\Box$      | ++-   |                    | 35             | +                   | <del>     </del>  | +            |           | +        | Н        |   |
| 36  | П               | 86                           |   | П           |   |                    | 36             | 工                   |                   | I            |           |          | 口        |   |
| 37 38   | $\vdash$        | 87<br>88                     |   | H           | <del>- - </del> -                                 |                    | 37<br>38       | +                   | ₩                 | +            | $\vdash$  |          | Н        |   |
| 39  | $\vdash$        | 89                           |   | H           | +++   |                    | 39             | +                   | +                 | ╁            | H         | +        | Н        |   |
| 40  | П               | 90                           |   |             |   | 1                  | 40             |                     |                   | 工            | 廿         |          | П        |   |
| 41 42   | $\vdash \vdash$ | 91 92                        | +   | $\prod$     | -   |                    | 41             | $\perp$             | $\coprod$         | $\perp$      | H         | $\perp$  | П        |   |
| 43  | $\vdash$        | 93                           | ++  | H           | ++-   |                    | 42             | +-                  | +                 | +            | ╁┼        | +        | Н        |   |
| 44  | 口               | 94                           |   | 口           |   | 1                  | 44             | 1                   |                   | 士            |           | 士        | Ħ        |   |
| 45  | $\vdash \vdash$ | 95                           |   | $\Box$      | $+\Box$   |                    | 45             | 1                   |                   | $\perp$      | П         |          |          |   |
| 46 47   | ╁┼              | 96                           | +   | ╁┼          | <del>-   -   -</del>                              |                    | 46<br>47       | +                   | ╁╌┼╌              | ╁            | $\vdash$  | +        | H        |   |
| 48  |                 | 98                           | 廿十  |             |   | 1                  | 48             | 丁                   | $\vdash \uparrow$ | 士            | ╁╫        | 士        | $\vdash$ |   |
| 49  | $\prod$         | 99                           | JT  | П           |   |                    | 49             | $oldsymbol{\Gamma}$ | П                 |              | П         | T        |          |   |
| 50  | Щ               | 100                          |   | Ш           | لبلل  | 1                  | 50             |                     | $\Box$            | Т_           | Ш         | Щ.       | Ш        |   |

Application No.

Index of Claims

Applicant(s)